(07/14/2009) OGMCOAL - June 2009 DMR Reports / Energy West Mining Co.

Page 1

0022

From:

To:

"Davis, Guy" < David. Davis@PacifiCorp.com>

CC: Date:

Subject:

Attachments: June09Cover.pdf; June 2009.pdf

Incoming C/015/0018

OS

**Guy Davis** Sr. Env. Health Specialist Office 435-687-4711 Fax 435-687-2695



Energy West Mining Company P. O. Box 310 15 No Main Street Huntington, UT 84528

July 14, 2009

Department of Environmental Quality Division of Water Quality 288 North 1460 West P.O. Box 144870 Salt Lake City, UT 84114-4870

### Gentleman:

Enclosed are the monthly discharge reports for the Deer Creek, Trail Mountain, Cottonwood/Wilberg mines and the Hunter Coal Preparation and Blending Facility for the month of June 2009. All other parameters were in compliance with UPDES permits.

If you have any questions concerning these reports, please feel free to call Guy Davis at (435) 687-4711.

Sincerely,

H. Earl Snow Mine Manager

Encl

CC:

Division of Oil, Gas and Mining
Coal Regulatory Program
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114-5801
Guy Davis w/ enclosures
Ken Fleck
"

Name: PacifiCorp, Energy West Mining Company Address: P.O. Box 310

Huntington, Utah 84528 Facility: Trail Mountain Mine

UT0023728 Permit Number

06/01/2009 **Monitoring Period** 06/30/2009

Mine Discharge to Cottonwood Creek

002A Discharge Number

No Discharge X

									ations:	ion of any viol	Comments and explanation of any violations:
Number		Area Code		rized Representative	Authori	ng violations.	ent for known	y of fine and imprisonn	including the possibility of fine and imprisonment for knowing violations.	ted	Typed or Printed
		T	fficer or	Signature of Principal Executive Officer or	Signature of Pr	curate, and complete. I	belief, true, ac	submitted is, to the best of my knowledge and belief, true, accurate, and complete an aware that there are significant penalties for submitting false information	submitted is, to the best	Company	mer west Mining Company
687-9821	68	435	H. Earl Snow	R		ormation submitted.  he system, or those the information	ce with a syste /aluate the info who manage th nformation, th	under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information	under my direction or supervision in accordance with a system designed to assit that qualified personnel properly gather and evaluate the information submitted Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information	e President	H. Earl Snow - Vice President
r	Telephone		)09	07/14/2009	Date:	hments were prepared	nt and all attac	certify under penalty of law that this document and all attachments were prepared	I certify under penalty	cutive Officer	Name/Title Principal Executive Officer
Visual	Monthly						yes =1 no=0	inst maxis		Permit Requirement	84066 1 0 / 45613 1 0 Effluent Gross Value
				* * * * * * * * * * * * * * * * * * * *	****	***			****	Sample Measurement	Oil and Grease, Floating Solids, Foam; Visual
Grab	Monthly		mg/L	1136 Daily max			lbs/day			Permit Requirement	70295 1 0 0 Effluent Gross Value
					****	****		* * * * *	****	Sample Measurement	Solids, Total Dissolved
Grab	Monthly		mg/L	10 Daily max	***************************************			Req Mon. Inst max	******	Permit Requirement	00556 O 0 Effluent Gross Value
•					****	****			****	Sample Measurement	Oil and Grease
Grab	Monthly		mg/L	1:3 Daily max			1			Permit Requirement	01045 10 0 Effluent Gross Value
					* * * * * *	******	C		****	Sample Measurement	Iron, Total (as Fe)
Grab	Monthly		mL/L	0.5 Daily max	********		3			Permit Requirement	00545 R 0 0 Effluent Gross Value
					7	****		* * * * * *	* * * * * * * *	Sample Measurement	
Gab	Monthly		mg/L	Jayanax 100	2.44 F	25 30 day avg				Permit Requirement	00530 1 0 0 Effluent Gross Value
								*****	*****	Sample Measurement	Solids, Total Suspended
· Grab	Monthly		SU	9,0 Instanax		6.5 Inst min				Permit Requirement	Effluent Gross Value
					****			*****	*****	Sample Measurement	
Measid	Monthly						mgd	Req. Mon. Daily max	Req. Mon. 30 day avg	Permit Requirement	00056 1 0 0 Effluent Gross Value
Measrd				*****	*****	****				Sample Measurement	Flow Rate
Sample Type	Analysis	No. Ex.	Units	Maximum	Average	Minimum	Units	Maximum	Average		
<u> </u>	Frequency of			ncentration	Quantity or Con	Qu	ଫ୍ର	Quantity or Loading	Quant		Parameter

During storm discharge, sample for settleable solids; Sample for oil and grease is only required when sheen is observed

Name: PacifiCorp, Energy West Mining Company Address: P.O. Box 310

7

Facility: Huntington, Utah 84528
Trail Mountain Mine

UT0023728 Permit Number

06/01/2009 Monitoring Period 06/30/2009

Sediment pond outfall into Cottonwood Ck.

Discharge Number 001A

No Discharge X

Comments and explanation of any violations:	Typed or Printed	H. Earl Snow - Vice President InterWest Mining Company	Name/Title Principal Executive Officer	Effluent Gross Value	84066 1 0 / 45613 1 0	Oil and Grease, Floating Solids, Foam: Visual	70295 Q 0 Effluent Gross Value	Solids, Total Dissolved	00556 O 0 Effluent Gross Value	Oil and Grease	01045 10 0 Effluent Gross Value	Iron, Total (as Fe)	00545 R 0 0 Effluent Gross Value	Settleable Solids	00530 1 0 0 Effluent Gross Value	Solids, Total Suspended	00400 1 0 0 Effluent Gross Value	рН	00056 1 0 0 Effluent Gross Value	Flow Rate		Parameter
nation of any viol	rinted	rice President ng Company	Executive Officer	Requirement	Permit	Sample Measurement	Permit Requirement	Sample Measurement	Permit Requirement	Sample Measurement	Permit Requirement	Sample Measurement	Permit Requirement	Sample Measurement	Permit Requirement	Sample Measurement	Permit Requirement	Sample Measurement	Permit Requirement	Sample Measurement		
ations:	am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	that qualified personnel properly gather and evaluate the information submitted Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief true accurate and comple	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure			****	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	****		****	是一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个	***	· · · · · · · · · · · · · · · · · · ·	***		****		****	Req Mon 30 day avg		Average	Quanti
	am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	properly gather and eva the person or persons w ible for gathering the in	I certify under penalty of law that this document and all attachments were prepare under my direction or supervision in accordance with a system designed to assure	inst max			2000 Daily max		Req. Mon- Inst max			****		****		****		****	Req. Mon. Daily max		Maximum	Quantity or Loading
	submitting fal	luate the informanage the formation, the	t and all attack	no=0	ves =1		lbs/day				<b>)</b>								mgd		Units	9
	lse information, g violations.	mation submitted. e system, or those information	ments were prepared n designed to assure			****		*****		****	Eller Transport Control of the Contr			***	25 30 day avg		6.5 Inst min			****	Minimum	Qu
	Signature of Pr Author		Date:			***		*****		*****		****			7 day avg			****		****	Average	Quantity or Cor
	Signature of Principal Executive Officer or Authorized Representative	H	07/14/2009			****	Req. Mon. Daily max		10 Daily max		11.3 Daily max		Daily-max		Neil John Control		9.0 Inst max			****	Maximum	centration
	fficer or	H. Earl Snow	09				mg/L		mg/L		mg/L		mL/L		mg/L		SU				Units	
	Area Code	435		Section 1																	No. Ex.	
	Nu	687-	Telephone	Monthly			Monthly		Monthly		Monthly +		Monthly		Monthly		Monthly		Monthly -		Analysis	Frequency of
	Number	687-9821		Visual			Grab		Grab	•	Grab		Grab		Grab		Grab :		Measrd	Measrd	Sample Type	

Comments and explanation of any violations:

During storm discharge, sample for settleable solids; Sample for oil and grease is only required when sheen is observed

Name: PacifiCorp, Energy West Mining Company
Address: P.O. Box 310

Huntington, Utah 84528 Facility: Deer Creek Mine

Amended Report

06/01/2009 06/30/2009 Monitoring Period

UT0023604 Permit Number

Sediment Pond Outfall

Discharge Number 001A

No Discharge **X** 

Typed o		H. Earl Snow	Name/Title Princip	Effluent Gross Value	Solids, Foam; Visual	Oil and Grease, Floating	70295 1 0 Effluent Gross Value	Solids, Total Dissolved	Effluent Gross Value	_	01045 10 Effluent Gross Value	Iron, Total (as Fe)	00545 R 0 Effluent Gross Value	Settleable Solids	00530 1 0 Effluent Gross Value	Solids, Total Suspended	00400 1 0 Effluent Gross Value	рН	00056 1 0 Effluent Gross Value	Flow Rate	,	Parameter
Typed or Printed		H. Earl Snow - Vice President InterWest Mining Company	Name/Title Principal Executive Officer	e Requirement	4 1-2	iting Sample	Permit Requirement	Sample Measurement		Sample Measurement	e Requirement	Sample Measurement	Permit e Requirement	Sample Measurement	Permit e Requirement	Sample Measurement	Permit e Requirement	Sample Measurement	Permit Permit	Sample Measurement		
possibility of the and h	that there are significan	that qualified personnel Based on my inquiry of persons directly respon-	I certify under penalty of		******	*		* * * * * *		* * * * * * * * * * * * * * * * * * * *		***		* * * *		****		****	Req. Mon. 30 day avg		Average	Quanti
possibility of time and imprisonment for knowing violations.	is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the	under my direction of supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted persons directly responsible for gathering the information, the information submitted	I certify under penalty of law that this document and all attachments were prepared	inst max			2000 Daily max			**		****		*****		****		****	Req Mon Daily max		Maximum	Quantity or Loading
y violations.	false informa	uate the information, the	and all attach	yes =1 no=0			lbs/day					9					346		mgd		Units	
	complete. I am aware tion, including the	mation submitted. system, or those information submitted	ments were prepared		***************************************	* * * * * * * * * * * * * * * * * * * *		****		* * * * *		*****			25 30 day avg		6.5 Inst min			****	Minimum	Qu
) hadello	Signature of Pr	N. W.	Date:		****	*		* * * * * * *		* * * * * * * *	Req. Mon 30 day avg		********	<b>J.</b>	3.55			****		****	Average	Quantity or Con
A MILITAL ENGLA STOP STOP STOP STOP STOP STOP STOP STOP	Signature of Principal Executive Officer or		07/14/2009		*****	****	Req. Mon. Daily max		Daily max	N/A	L0 Daily max		0.5 Daily max		daily max		12 JE 1			****	Maximum	centration
	fficer or	H. Earl Snow	)09				mg/L		mg/L		mg/L		mL/L		mg/L		SU				Units	
	Area Code	435			0	<b>D</b>		0		* *		0		0		0		0		0	No. Ex.	
	Number	687-9821	Telephone	Monthly	1/30	1/20	Monthly	1/30	Monthly		Monthly	1/30	See Permit		Monthly	1/30	Monthly	1/30	Monthly	1/30	Analysis	Frequency of
	ıber	9821		Visual	Visual	T.	Grab	Grab	Grab and a second		Grab	Grab	Grab		Grab	Grab	Gab .	Grab	Measured	Measured	Sample Type	

Comments and explanation of any violations:

Sample oil and grease only when a sheen is observed, or there is another reason to believe oil is present. Fill in N/A when a test is not performed.

Name: PacifiCorp, Energy West Mining Company
Address: P.O. Box 310

Huntington, Utah 84528 Facility: Deer Creek Mine

UT0023604 Permit Number

> 06/01/2009 06/30/2009 Monitoring Period

> > Deer Creek Mine Discharge

002A Discharge Number

No Discharge

Typed or Printed	InterWest Mining Company	H. Earl Snow - Vice President	Name/Title Principal Executive Officer			Effluent Gross Value	Solids, Foam; Visual	70295 1 0 Effluent Gross Value	Solids, Total Dissolved	00556 O 0 Effluent Gross Value	_	01045 10 Effluent Gross Value	Iron, Total (as Fe)	00530 1 0 Effluent Gross Value	Solids, Total Suspended	00400 1 0 Effluent Gross Value		00056 1 0 Effluent Gross Value	Flow Rate	r ar allieter	
rinted			Executive Officer	Permit Requirement	Sample Measurement	Permit Requirement	8 =		Sample Measurement	Permit Requirement	Sample Measurement	Permit Requirement	Sample Measurement	Permit Requirement		Permit Requirement	Sample Measurement	Permit:	Sample Measurement		
possibility of fine and imprisonment for knowing violations	resons an early responsible for generaling the internation, the fine internation submittee is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the	under my unection or supervision in accordance with a system despited to assurt that qualified personnel properly gather and evaluate the information submitted Based on my inquiry of the person or persons who manage the system, or thousand Based on my inquiry of the person or persons who manage the system of the person of	I certify under penalty of law that this document and all attachments were prepared			******	****		****		***		***		****		**	Req Mon 30 day avg	1.3	Average	Ouanti
nprisonment for knowir	whedge and belief, true, t penalties for submittin	unce in uncered to supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those Based on my inquiry of the person of persons who manage the system, or those Based on my inquiry of the persons who increases the second district the	of law that this documen			inst max	0	******	**		***		****		****		****	Req. Mon. Daily max	1.83	Maximum	Ouantity or Loading
ng violations.	accurate, and g false inform	luate the infor	it and all attack			yes =1 no=0		lbs/day										mgd		Units	9
g	complete. I am aware ation, including the	mation submitted. e system, or those	unents were prepared				****		****		****		*****	25 30 day avg	<5	6.5 Inst min	7.32		****	Minimum	Ou
Author	Signature of Pr		Date:				***		* * * * * * *		* * * * * * * * * * * * * * * * * * * *	Req. Mon. 30 day avg	0.66	35 day avg 7	<5		****		*****	Average	Ouantity or Con
Authorized Representative	cipal Executive		07/14/2009			******	****	1000 Daily max	441	10 Daily max	N/A	1.0 Daily max	0.66	70 daily max	<5	9.0 Inst max	7.32	1. 25 mm	*****		centration
	Officer or	1	)09					mg/L		J/gm		T/8m		T/gm		US	-			Units	
Area Code	A too Code	435					0		0		0		0		0		0		0	No. Ex.	
Number		687-9821	Telephone			Monthly	1/30	Monthly	1/30	Monthly	1/30	Monthly	1/30	Monthly	1/30	Monthly	1/30	Monthly	1/30	Frequency of Analysis	
1ber		9821				Visual	Visual	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Measured	Measured	Sample Type	

Comments and explanation of any violations:

Sample oil and grease only when a sheen is observed, or there is another reason to believe oil is present. Fill in N/A when a test is not performed.

Name: PacifiCorp, Energy West Mining Company Address: P.O. Box 310

Huntington, Utah 84528
Facility: Cottonwood/Wilberg Mine

UT0022896 Permit Number

06/01/2009 06/30/2009 Monitoring Period

7

Minor

001A
Discharge Number

No Discharge

											[
Parameter		Quanti	Quantity or Loading	orq	Qu	Quantity or Con	ncentration				
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate	Sample Measurement	0.038	0.038		***	**	****		0	1/30	Measured
00056 1 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd						Monthly	Measured
рН	Sample Measurement	****	****		7.16	* * * * *	7.16		0	1/30	Grab
00400 1 0 Effluent Gross Value	Permit Requirement	*******			6.5 Daily Min	*******	9.0 Daily Max	SU		Monthly	Grab
Solids, Total Suspended	Sample Measurement	****	****		<b>\( \sigma</b>	Ś	<b>\S</b>		0	1/30	Grab
00530 1 0 Effluent Gross Value	Permit Requirement				25 30 day avg	35 7 day Avg	70 daily max	mg/L		Monthly	Grab
Iron, Total (as Fe)	Sample Measurement	****	****		****	*****	<0.05		0	1/30	Grab
01045 10 Effluent Gross Value	Permit Requirement		******				1.0 Daily max	mg/L		Monthly	Grab
Oil and Grease	Sample Measurement	*****	****		****	***	N/A	-	0		
Effluent Gross Value	Permit Requirement	******			******		J0 Daily max	mg/L		See Permit	Grab
total dissolved	Sample Measurement	****	* * * * *		* * * * * *	*****	758		0	1/30	Grab
Effluent Gross Value	Permit Requirement						Daily Max	mg/L		Monthly	Grab
	Sample Measurement	****	0		****	***	N/A		0	1/30	Visual
Effluent Gross Value	Permit Requirement		0 inst max	yes =1 no=0	*******		*****			See Permit	Visual
	Sample Measurement										A section of
	Permit Requirement										
Name/Title Principal Executive Officer		I certify under penalty of	certify under penalty of law that this document and all attachments were prepared	t and all attach	ments were prepared	Date:	07/14/2009	09		Telephone	
H. Earl Snow - Vice President InterWest Mining Company		under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information	pervision in accordance properly gather and eva the person or persons with for gathering the in	with a system luate the informanage the formation, the	mation submitted. system, or those information	N. XX	A H	H. Earl Snow	435	687-	687-9821
Typed or Printed		summed is, to the best of my knowledge and beliet, thue, accurate, and complete, am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	of my knowledge and b significant penalties for of fine and imprisonme	ellet, true, acci submitting fal- ant for knowing	urate, and complete. I se information,	Signature of Pri Authori	Signature of Principal Executive Officer or Authorized Representative	ficer or	Area Code	Nur	Number

Comments and explanation of any violations:

Name: PacifiCorp, Energy West Mining Company P.O. Box 310

Address:

Facility: Huntington, Utah 84528 Cottonwood/Wilberg Mine

UT0022896 Permit Number

06/01/2009 06/30/2009

Minor

Monitoring Period

DISCHRG SED POND GRIMES WASH

003A Discharge Number

No Discharge X

Parameter		Quanti	Quantity or Loading		Qu	Quantity or Con	ncentration			Frequency of	
		Average	Maximum	Units	Minimum	Average	Maximum	Units	No. Ex.	Analysis	Sample Type
Flow Rate	Sample Measurement				****	****	****				
00056 1 0 Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd						Monthly	Measured
рН	Sample Measurement	****	****			****					
00400 10 Effluent Gross Value	Permit Requirement	******	******		6.5 Inst min	******	Inst pro	SU		Monthly	Grab
Suspended	Sample Measurement	****	****				2				
00530 1 0 Effluent Gross Value	Permit Requirement		******		25 30 day avg	35	o max	mg/L		Monthly	Grab
0	Sample Measurement	****	****		*****						
00545 O 0 Effluent Gross Value	Permit Requirement						0.5 Daily max	mL/L		Monthly	Grab
Iron, Total (as Fe)	Sample Measurement	****	****	5							
01045 10 Effluent Gross Value	Permit Requirement				******	Report 30 day avg	Daily max	mg/L		Monthly	Grab
Oil and Grease	Sample Measurement	****	** ** **	,	*****	****					
Effluent Gross Value	Permit Requirement		******		******		10 Daily max	mg/L		See Permit	Gab
total dissolved	Sample Measurement	****	* * * * *		** ** **	****					
70295 1 0 Effluent Gross Value	Permit Requirement		*****				Daily Max	mg/L		Monthly	Grab
	Sample Measurement	* * * * * * * * * * * * * * * * * * *			* * * * *	****	****				
84066 I 0 Effluent Gross Value	Measurement		0 inst max	yes =1 no=0	******		*******			Appropri	Visual
Name/Title Principal Executive Officer		I certify under penalty o	certify under penalty of law that this document and all attachments were prepared	t and all attach	unents were prepared	Date:	07/14/2009	09		Telephone	
H. Earl Snow - Vice President InterWest Mining Company		that qualified personnel Based on my inquiry of persons directly respons	under my direction of supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information	with a system luate the infor ho manage the formation, the	mation submitted. system, or those information		H.	H. Earl Snow	435	687-	687-9821
	<u> </u>	submitted is, to the best am aware that there are	submitted is, to the best of my knowledge and belief, true, accurate, and complete, am aware that there are significant penalties for submitting false information,	elief, true, acc submitting fal	surate, and complete. I	Signature of Pr	Signature of Principal Executive Officer or	ficer or	Area Code	ınN	Number
Comments and explanation of any violations:	ion of any viol	ations:	ations:								
Comments and expranau	ton or any vior	auous.									

Name: PacifiCorp, Energy West Mining Company

Address: P.O. Box 310

Huntington, Utah 84528 Facility: Cottonwood/Wilberg Mine

UT0022896 Permit Number

06/01/2009

06/30/2009

Monitoring Period

Minor

DISCHR SED POND COTTNWD CREEK

004A Discharge Number

No Discharge

Typed or Printed Including		InterWest Mining Company	H. Earl Snow - Vice President	Name/Title Principal Executive Officer					84066 O 0 Effluent Gross Value		035821 10 Effluent Gross Value	Oil and Grease	01045 10 0 Effluent Gross Value	Iron, Total (as Fe)	00530 1 0 Effluent Gross Value	Solids, Total Suspended	00400 1 0 Effluent Gross Value	pН	00056 1 0 Effluent Gross Value	Flow Rate		Parameter
nted viol					Requirement	Sample Measurement	Permit Requirement	Sample Measurement	Permit Requirement	Sample Measurement	Permit Requirement	Sample Measurement	Permit Requirement	Sample Measurement	Permit San Requirement	Sample Measurement	Permit Requirement	Sample Measurement	Permit Requirement	Sample Measurement		
including the possibilit	submitted is, to the bes am aware that there are	persons directly respon	that qualified personne Based on my inquiry o	I certify under penalty						**		***		*****		****		****	Report 30 day avg		Average	Quant
including the possibility of tine and imprisonment for knowing violations.	submitted is, to the best of my knowledge and belief, true, accurate, and complete, an aware that there are significant penalties for submitting false information,	persons directly responsible for gathering the information, the information	under my direction of supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those	I certify under penalty of law that this document and all attachments were prepared					inst max			****		*****		* * * * * * * * * * * * * * * * * * * *		* * * * * * *	Report Daily max		Maximum	Quantity or Loading
ent for known	belief, true, acc	nformation, the	aluate the infor who manage th	nt and all attach					yes =1 no=0										mgd		Units	a.
g violations.	se information,	information	n designed to assure mation submitted. e system, or those	unents were prepared						****		****			25 30 de av		6.5 Inst min			*****	Minimum	Qu
Aumor	Signature of P	1		Date:						**		***	Report 30 day avg			160		****		****	Average	Quantity or Cor
пден мертезептануе	Signature of Principal Executive Officer or	,		07/14/2009						****	10 Daily		1.0 Daily max		70 daily max	5	Care Care		***************************************	***	Maximum	ncentration
	fficer or	H. Earl Snow		)09							mg/L		mg/L		mg/L		SU				Units	
	Area Code		435																		No. Ex.	
	Nu.		687.	Telephone					Monthly		See Permit		Monthly		Monthly		Monthly		Monthly		Analysis	Frequency of
	Number		687-9821				The second secon		Visual		Grab		Gab (#4)		Grab		Grab		Measured		Sample Type	

Comments and explanation of any violations:

Name: PacifiCorp, Energy West Mining Company Address: P.O. Box 310

Huntington, Utah 84528
Facility: Cottonwood/Wilberg Mine

UT0022896 Permit Number

06/01/2009 06/30/ Monitoring Period

06/30/2009

Minor

SED. POND @ WASTE ROCK AREA

005A Discharge Number

No Discharge X

	June Committee Com	InterWest Mining Company	H. Earl Snow - Vice President	Name/Tital Principal Executive Officer	Emident Oross value	84066 O 0 Felling	_	Effluent Gross Value Requirement	dissolved N	03582 1 0 Permit Effluent Gross Value Require	Oil and Grease Sample Measurement	01045 10 Permit Effluent Gross Value Requirement	Iron, Total (as Fe) Sample Measurement	00545 O 0 Permit Fifluent Gross Value Requirement	Sample Settleable Solids Measurement	00530 1 0 Permit Effluent Gross Value Requirement	Sample Solids, Total Suspended Measurement	00400 1 0 Effluent Permit Gross Value Requirement	pH Sample Measurement	00056 10 Permit Effluent Gross Value Requirement	Flow Rate Sample Measurement		Parameter
incl				L		ment	ement	ment	ement	Permit Requirement	ement	ment	ement	ment	ement	ment	ment	ment	ment	ment	ment		
uding the possibility	mitted is, to the best aware that there are	sons directly respon	qualified personnel ed on my inquiry of	rtify under penalty of er my direction or s		****	****		****		*****		*****		*****		****		****	Report 30 day avg		Average	Quanti
including the possibility of fine and imprisonment for knowing violations	submitted is, to the best of my knowledge and belief, true, accurate, and complete, am aware that there are significant penalties for submitting false information,	persons directly responsible for gathering the information, the information	that qualified personnel properly gather and evaluate the information submitted.  Based on my inquiry of the person or persons who manage the system, or those	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure	inst max				****	**************************************	****				****		****		****	Report  Daily max		Maximum	Quantity or Loading
nt for knowin	elief, true, acc submitting fal	formation, the	luate the infor ho manage the	t and all attack with a systen	no=0	yes =1							1							mgd		Units	J
g violations.	urate, and complete. I se information,	information	mation submitted.	ments were prepared n designed to assure		*****	** ** ** **		****		****		****		GUI		****	6.5 Inst min			****	Minimum	Qu
Author	Signature of P			Date:			* * * * *		**		****	Report 30 day avg			*****	Fare Again.	70		****	******	*****	Average	Quantity or Cor
rized Representative	Signature of Principal Executive Officer or	MAC H	X	07/14/2009		Daily Max	·	Daily Max		10 Daily max		1.0 Daily max		0.5 Daily max		7 day max		9.0 Instrusc		*******	*****	Maximum	ncentration
	ficer or	H. Earl Snow		09				mg/L		mg/L		mg/L		mL/L		mg/L		SU		*	*	Units	
Area Code	A ran Coda		435																			No. Ex.	
2	\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.		687	Telephone		Monthly		Monthly		See Permit		Monthly		Monthly-		Monthly		Monthly		Monthly		Analysis	Frequency of
Number	mha	1	687-9821			Visual		Grab		Grab		Gab		Grab		Grab		Grab		Measured		Sample Type	

Comments and explanation of any violations:

### Name: (001) Facility: Address: Total discharge of TDS from outfalls 001, 003, and 005 shall not exceed 2,000 lbs/day during draw down Comments and explanation of any violations: Effluent Gross Value 70295 10 Solids, Total Dissolved Carl Pollastro - Vice President Based on my inquiry of the person or persons who manage the system, or those InterWest Mining Company Name/Title Principal Executive Officer **Parameter** P.O. Box 310 Cottonwood/Wilberg Mine PacifiCorp, Energy West Mining Company Huntington, Utah 84528 Typed or Printed Sample Sample Measurement Sample Measurement Measurement Requirement Measurement Sample Sample Measurement Measurement Sample Requirement Requirement sample Permit Requirement Measurement *lequirement* Requirement ermut emit dequirement. 'emut ermit persons directly responsible for gathering the information, the information including the possibility of fine and imprisonment for knowing violations. am aware that there are significant penalties for submitting false information, submitted is, to the best of my knowledge and belief, true, accurate, and complete. that qualified personnel properly gather and evaluate the information submitted I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure 30 day avg 236.85 Average Report **Quantity or Loading** UT0022896 Permit Number Maximum 236.85 Daily max 2000 Discharge Monitoring Report lbs/day 06/01/2009 Minimum \*\*\*\*\*\* \*\*\*\*\* Monitoring Period **Quantity or Concentration** 06/30/2009 Signature of Principal Executive Officer or Average \*\*\*\*\* Date: **Authorized Representative** Maximum \*\*\*\*\* 07/14/2009 H. Earl Snow F - Final, Combination 001, 003, 004, & 005 Units \* \* \* Discharge Number SUM A Area Code No. Ex. 435 0 Frequency of Monthly Analysis Telephone 1/30 687-9821 Number No Discharge Sample Type Grab Grab

Name: PacifiCorp, Energy West Mining Company Address: P.O. Box 310

Huntington, Utah 84528
Facility: Hunter Coal Preparation Plant

UTG040009 Permit Number

06/01/2009 06/30/2009 Monitoring Period

Discharge Number 001

No Discharge

Comments and explanation of any violations:	Typed or Printed	Carl Pollastro - Vice President InterWest Mining Company	Name/Title Principal Executive Officer	Effluent Gross Value	84066 100	Oil and Grease. Visual	70295 1 0 0 Effluent Gross Value	Solids, Total Dissolved	01045 10 0 Effluent Gross Value	Iron, Total (as Fe)	00545 R 0 0 Effluent Gross Value	Settleable Solids	00530 100 Effluent Gross Value	Solids, Total Suspended	00400 1 0 0 Effluent Gross Value	ΡH	00056 1 0 0 Effluent Gross Value	Flow Rate		Parameter
tion of any viol			ecutive Officer	Requirement	Permit	Sample Measurement	Permit Requirement	Sample Measurement	Pemit Requirement	Sample Measurement	Permit Requirement	Sample Measurement	Permit Requirement	Sample Measurement	Permit Requirement	Sample Measurement	Permit Requirement	Sample Measurement		
ations:	am aware that there are including the possibility	that qualified personne Based on my inquiry o persons directly respor	I certify under penalty under my direction or		1000 1000 1000 1000 1000 1000 1000 100	***		*****		***		****		****		*****	Report 30 day avg		Average	Quant
	am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief true accurate and complete.	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system despined to assure	inst max	10			***		***		****		***		****	Report Daily max		Maximum	Quantity or Loading
	or submitting fa nent for knowi	valuate the info who manage the information, the	ent and all attac	mg/L								1					mgd		Units	ıg
	lse information, ag violations.	rmation submitted. e system, or those e information	m designed to assure		****	****		*****		* * * * * * * * * * * * * * * * * * * *		115	2.5 -20 dayay		6.5 Inst min			****	Minimum	Qu
	Signature of Pr Author		Date:			***		****		****		*****	a service of the serv			*****		* * * * * *	Average	Quantity or Cor
	rincipal Executive Officer or rized Representative		07/14/2009			***	500 mg/L 30 day avg		1.0 Daily max		0.5 Daily max	*****	daily max		Tax See			*****	Maximum	ncentration
	fficer or	H. Earl Snow	)09				mg/L		mg/L		mL/L		mg/L		SU				Units	
	Area Code	435	,																No. Ex.	
	Nu	687	Telephone	William			Monthly		Monthly		Monthly		Monthly		Monthly		Monthly		Analysis	Frequency of
	Number	687-9821		VISUAL/GFab			Grab		Grab .		Grab		Grab				Measured		Sample Type	

Comments and explanation of any violations:

Oil and grease not to exceed 10 mg/L if sheen is observed. Settleable solids shall be measured during storm water discharge and not exceed 0.5 ml/L.

Name: PacifiCorp, Energy West Mining Company Address: P.O. Box 310

Huntington, Utah 84528
Facility: Hunter Coal Preparation Plant

UTG040009 Permit Number

06/01/2009 06/30/2009 Monitoring Period

Discharge Number 002

No Discharge X

Typed or Printed includin		Carl Pollastro - Vice President InterWest Mining Company	Name/Title Principal Executive Officer	84066 1 0 0 Effluent Gross Value	Oil and Grease, Visual	70295 1 0 0 Effluent Gross Value		01045 10 0 Effluent Gross Value	Iron, Total (as Fe)	00545 R 0 0 Effluent Gross Value	Settleable Solids	00530 1 0 0 Effluent Gross Value	Solids, Total Suspended	00400 1 0 0 Effluent Gross Value	рН	00056 1 0 0 Effluent Gross Value	Flow Rate		Parameter
nted	l			Permit Requirement	Sample Measurement	Permit Requirement	Sample Measurement	Permit Requirement	Sample Measurement	Permit Requirement	Sample Measurement	Permit Requirement	Sample Measurement	Permit Requirement	Sample Measurement	Permit Requirement	Sample Measurement		
including the possibilit	submitted is, to the bes am aware that there are	that qualified personne Based on my inquiry o persons directly respon	I certify under penalty		* * * * * * * *		****		****		****		****		****	Report 30 day avg		Average	Quant
including the possibility of fine and imprisonment for knowing violations.	submitted is, to the best of my knowledge and belief, true, accurate, and complete, am aware that there are significant penalties for submitting false information,	under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information	I certify under penalty of law that this document and all attachments were prepared	inst max			* * * * *	******	****		****	******	****	******	* * * * * * *	Report  Daily max		Maximum	Quantity or Loading
nent for knowir	belief, true, ac or submitting fa	ce with a system aluate the informanage the information, the	nt and all attac	mg/L					0							mgd		Units	άq
ng violations.	curate, and complete. I lse information,	m designed to assure rmation submitted. le system, or those information	hments were prepared		****		****		*****			25 30 day avg	*****	6,5 Inst min			****	Minimum	Qu
Autho	Signature of P	Y V	Date:		****	Ang Pala Mala Mala	****		****			35			* * * * * * *		****	Average	Quantity or Con
Authorized Representative	Signature of Principal Executive Officer or		07/14/2009	******	****	500 mg/L 30 day avg		1.0 Daily max		0.5 Daily max	***	max	AR	Inst max			*****	Maximum	ncentration
	fficer or	H. Earl Snow	)09			mg/L		mg/L		mL/L		mg/L		SU				Units	
	Area Code	435																No. Ex.	
	Nu	687.	Telephone	Monthly		Monthly		Monthly		Monthly		Monthly		Monthly		Monthly		Analysis	Frequency of
2	Number	687-9821		Visual/Grab		Grab		Grab		Grab		Grab				Measured		Sample Type	

Comments and explanation of any violations:

Oil and grease not to exceed 10 mg/L if sheen is observed. Settleable solids shall be measured during storm water discharge and not exceed 0.5 ml/L.

of any viol	Typed or Printed possibility of fine and imprisonment for knowing violations.	Carl Pollastro - Vice President Based on my inquiry of the persons who manage the system, or those InterWest Mining Company between the best of mitter of the best of mining the information submitted.	Name/Title Principal Executive Officer I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure	Requirement:	Sample Measurement	Requirement.	Neasurement Measurement	Requirement .	Sample Measurement	Requirement	Sample Measurement	Permit Requirement	Sample Measurement	Requirement .	Sample Measurement	70295 1 0 0 Permit 2000 Deliving Tools Value Requirement Daily max by 1bs/day	Total Dissolved Measurement *******	Average Maximum Units	Parameter Quantity or Loading	Address: P.O. Box 310  Huntington, Utah 84528  Facility: Hunter Coal Preparation Plant  Permit Number  Only  Only
	nation, including the	gather and evaluate the information submitted.  n or persons who manage the system, or those athering the information, the information submitted athering the information, the information submitted athering the information.	this document and all attachments were prepared in accordance with a system designed to assure								NO V						****	Units Minimum	_	06/01/2009 Monitoring J
	Signature of Principal Executive Officer or Authorized Representative	H. Barl Snow	Date: 07/14/2009					A Day			, 20/						****	Average Maximum Units	Quantity or Concentration	2009
	Area Code	435																S No. Ex.		F - Final, Combination 001 and 002 SUM A Discharge Number
	Number	687-9821	Telephone									\$				Monthly Grab ;		Analysis Sample Type	Frequency of	01 and 002 No Discharge X

Comments and explanation of any violations:

If each outfall cannot achieve a 30 day average of 500 mg/L, then the permittee is limited to one ton (2000 lbs) per day as a sum from all outfalls.